FIG. 1

LGLRLPRETD

1V MASMIGGQQM GRGSMAGVLP AHGTQHGIRL PLRSGLGGAP

NILVDTGSSN GELGTDLVSI RPDDSLEPFF GIDHSLYTGS DSGTTNLRLP DMEDCGYNIP NIFPVISLYL STGTVMGAVI QHDDFADDIS GKSGQGYYVE MTVGSPPQTL STYRDLRKGV YVPYTQGKWE GFPLNQSEVL ASVGGSMIIG FFINGSNWEG ILGLAYAEIA 188 LWYTPIRREW YYEVIIVRVE INGODLKMDC KEYNYDKSIV PDGFWLGEQL VCWQAGTTPW 288 MGEVTNQSFR ITILPQQYLR PVEDVATSQD DCYKFAISQS 338 MEGFYVVFDR ARKRIGFAVS ACHVHDEFRT AAVEGPFVTL AYVMAAICAL FMLPLCLMVC QWRCLRCLRQ SFVEMVDNLR LHRYYQRQLS PHGPNVTVRA NIAAITESDK DSLVKQTHVP NLFSLQLCGA 238 KKVFEAAVKS IKAASSTEKF FAVGAAPHPF EEPEEPGRRG 388 QTDESTLMTI 36p 38 138 <u>α</u>

GFAVSA → Promemapsin 2-T2 →Promemapsin 2-T1 MASMTGGQQMGRGSMAGVL MASMTGGQQMGRGSMAGVL 17 1

438 LLK\*

T7 Protein (SEQ ID NO: 3)
Memapsin 2T1 and 2T2 Construct (SEQ ID NOS: 32-34)